

Form PTO-1449 (REV. 8-83)	US Dept of Commerce PATENT & TRADEMARK OFFICE	ATTY DOCKET NO. 103173.04	Divisional Application of U.S. Application No. 10/119,702
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		APPLICANT(S) Keiji OSAWA	
		FILING DATE Herewith	GROUP 2872

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
RNS		3,438,692	04/1969	TABOR		
RNS		3,588,224	06/1971	PRITCHARD		
RNS		4,100,570	07/1978	NOBUTOKI et al.		
RNS		4,227,208	10/1980	TAKANASHI et al.		
RNS		4,575,193	03/1986	GREIVENKAMP, JR.		
RNS		4,587,553	05/1986	WATANABE et al.		
RNS		4,626,897	12/1986	SATO et al.		
RNS		5,237,446	08/1993	TAKAHASHI		
RNS		5,434,709	07/1995	YAMADA et al.		
RNS		5,471,343	11/1995	TAKASUGI		
RNS		5,477,381	12/1995	SASAKI et al.		
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RNS		4,539,584	09/1985	OTAKE		
RNS		4,605,956	08/1986	COK		
RNS		4,624,563	11/1986	JOHNSON		
RNS		4,761,682	08/1988	ASAIOA		
RNS		4,805,028	02/1989	NISHIOKA et al.		
RNS		4,977,450	12/1990	YOKOTA		
RNS		4,988,171	01/1991	YOKOTA		
RNS		5,069,530	12/1991	NISHIDA et al.		
RNS		5,249,041	09/1993	SHIRAISHI		

EXAMINER	<i>R.D. Slay</i>	DATE CONSIDERED
		12/10/2004
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		

PN	5,452,129	09/1995	SHIRAISHI	
PN	5,715,085	02/1998	TAKATORI et al.	
PN	5,739,855	04/1998	CENTEN et al.	
PN	5,940,127	08/1999	NAKAJIMA	
PN	5,280,347	01/1994	SHIRAISHI et al.	
PN	5,247,389	9-1993	Beausoler	
PN	5,579,420	11-1996	Fukushima	
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PN	6,327,085	12-2001	Osawa et al.	
PN	6,392,803	5-2002	Osawa	

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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
PN	JP-B2-6-20316	03/1994	Japan		
PN	JP-10-54960	02/1998	Japan		
PN	JP-62-284-330 (w/English-language Abstract)	12/1987	Japan		
PN	JPS60-164719	8-1985	Japan (w/Abstract & Concise Explan.)		
PN	9-211222	8-1997	Japan		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER	<i>RO slt</i>	DATE CONSIDERED
		<i>12/10/2004</i>

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